

MILITARY APPRECIATION WEEK GUIDE MAY 4-10, 2008

AMERICA SUPPORTS YOU OUR MILITARY MEN AND WOMEN

Chamber
of
Commerce
Harford County



TABLE OF CONTENTS

Aberdeen Proving Ground, serving America	2
Installation commander's message	3
Chamber recognizes Military Appreciation Week	4
Chamber of Commerce Board of Directors, members and Military Affairs Committee	4
Garrison leadership message	5
Corps shapes future landscape at APG	6
A new era for ACWA	7
Science and Technology Board: gateway for community	8
Military presence in Harford County	9
The Maryland ESGR Committee salutes all military	9
ECBC earns 'Good Neighbor Award'	10
BRAC: Ready, set, welcome!	11
APG-CSSC Regional BRAC Office: Community contact for BRAC news, information	11
Army simulators safer for environment	12
Trapping bald eagles to plan for tomorrow	13
NCOs compete for APG honor	14-15
APG organizations, missions	16-24
Non-DoD tenants at APG	24
APG partners with school systems	25

*APG scientists, engineers will serve as mentors in HCPS
CCPS formalizes partnership with APG*

APG News

Editorial content in this guide is prepared, edited and approved by the APG Public Affairs Office. The civilian printer, Homestead Publishing Company, is responsible for commercial advertising.

Questions or comments should be sent to APG Public Affairs Office, building 2201, ATTN: IMNE-APG-PA (Editor), APG, MD 21005-5001, call the editor at 410-278-1150, send a fax to 410-278-2570, or send an e-mail to editor-apg@conus.army.mil.

Public Affairs Officer	George P. Mercer
Editor	Debi Horne
Graphic Designer.....	Nick Pentz
Contract Photojournalists	Yvonne Johnson
.....	Rachel Ponder
Editorial Assistant	Marguerite Towson

ABERDEEN PROVING GROUND, SERVING AMERICA

GAPG Public Affairs Office

Aberdeen Proving Ground was established by order of President Woodrow Wilson in December 1917, eight months after the United States entered World War I. The Army had taken over 69,000 acres of land and water in Harford County two months earlier.

Sandy Hook, N.J., the Army's proof and acceptance testing ground for ammunition and cannon since 1874, was being closed and the Chesapeake Bay site was selected as the best suited to carry on the mission of testing field artillery, ammunition, air defense guns, trench mortars and railway artillery.

At nearly the same time, 16 miles to the southwest, the Army's Ordnance Department acquired land on the Gunpowder Neck and built a plant for the production of chemical munitions. This area became Edgewood Arsenal.

The July 1971 merger and integration of the two installations created a single post with a unique combination of activities and missions.

From this beginning, APG has grown and evolved into one of the most diversified military installations in the United States.

APG today

Today, APG is recognized around the world as a leader in research and development, testing and evaluation of materiel and the training of the officers and enlisted personnel who use it.

Aberdeen Proving Ground is an Army Installation Management Command installation operated by the U.S. Army Garrison, APG.

There are nine major Army commands represented on APG's 72,406 acres and the installation supports 67 tenants, 20 satellite activities and 17 private organizations.

Facilities provide for instrumental testing of weapons systems on a variety of state-of-the-art ranges, specifically engineered courses and a wide variety of laboratory investigations.

Missions

Aberdeen Proving Ground's many, varied missions include research and development, test and evaluation, training, chemical and biological defense, health services, materiel systems analysis, foreign intelligence, calibration, packaging technology, installation restoration, occupational health, medical research and installation support services.



Population

APG is home to one of the finest teams of military and civilian scientists, research engineers, technicians and administrators in the world. The installation's work force is diverse, highly trained and technically oriented.

- Military 4,035
- DOD civilian 7,189
- Contractor 4,454
- Non-appropriated fund employees (including AAFES) 429
- Other 145
- Family members of active duty personnel (on-post) 1,256
- Area retirees and their Family members 15,000

Economic impact

APG continues to be a dominant economic force in northeast Maryland. The combined installation work force is more than 12,000 making APG the largest single employer in Harford County. APG is the source of more than \$1.1 billion in economic activity in Harford and Cecil counties.

A Harford County neighbor

Situated at the mouth of Chesapeake Bay and surrounded by a dense, growing population, APG is sensitive to its role as a community leader and environmental steward.

Some of the highlights of the APG community's off post involvement include: environmental outreach, the Economic Development & Advisory Board, the Higher Education & Applied Technology (HEAT) Center, Harford County education system partnerships, mutual aid—emergency response, quarterly meetings with the County Executive, the Maryland Army National Guard Military Youth Corps ChalleNGe Program, the APG Science and Technology Board, the APG Business Development Office, the Northern Maryland Technology Council, enhanced use lease initiatives and more.

INSTALLATION COMMANDER'S MESSAGE

For more than 90 years, Aberdeen Proving Ground has proudly served our nation, providing equipment and services to the men and women in America's armed forces.

To continue providing that support into the future, we have begun a transformation that is changing the face of the installation we know. Guiding this transformation is a vision we have named APG 2012.

The vision itself is simple: create an installation that brings together the right mix of people and capabilities and focuses the efforts of a tremendous workforce to help the Army reap the maximum benefit that is vital to our Army and essential to our nation's future.

To that end, our plans to achieve APG 2012 emphasize improvements to quality of life, facilities and infrastructure and services. We will position APG as one of the nation's preeminent installations making a tremendous difference for our nation's Warfighters, while also being a fantastic place to live and work.

Some of the factors contributing to APG 2012 include organizational growth of current tenants, base realignment and closure and facility and infrastructure revitalization needs.

We recently broke ground on phase one of the Army's Team C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance) complex. Nearly 5,000 people will eventually work in the approximately 1.5 million square feet of state-of-the-art office and specialized laboratory space that will be built as part of this \$477 million project.

The move of the Army's Team C4ISR from Fort Monmouth, N.J., as a result of the Base Realignment and Closure Law, is an essential component of this change. The Army's Team C4ISR executes its mission through a collaborative process of technology, lifecycle development, acquisition excellence and logistics power projection and includes the Communications-Electronics Command; Program Executive Office for Command, Control and Communications Tactical; Program Executive Office for Intelligence, Electronic Warfare and Sensors; Program Executive Office for Enterprise Information Systems; and the Communications-Electronics Research, Development and Engineering Center.

In the near future we will also begin work on a new headquarters building for the U.S. Army Test and Evaluation Command as they relocate here from Alexandria, Va., upgrades to existing facilities and new construction for the U.S. Army Medical Research Institute for Chemical Defense and other projects.

The Maryland National Guard is also making a significant investment in upgrading their facilities at Weide Airfield in the Edgewood Area, as we work to ensure support to the total force—a great team effort.

The 20th Support Command (CBRNE – Chemical, Biological, Radiological, Nuclear and High-yield Explosives) will continue to grow in size, capability and responsibility in the coming years. Consolidating the Army's one-of-a-kind CBRNE assets under a single operational headquarters to counter CBRNE and weapons-of-mass-destruction threats at home and abroad, the 20th SUPCOM will reach full operational capability in 2009 and stand ready to provide specialized CBRNE response in support of military operations abroad, to civil authorities at home, and when designated, serve as the Joint Task Force for the elimination of WMD.

Also relocating to APG are the U.S. Army Research Institute from Fort Knox, Ky., and the Joint Program



Maj. Gen. Fred D. Robinson Jr.

Executive Office for Chemical and Biological Defense from Falls Church, Va. Additionally, elements of the U.S. Army Research Laboratory that are located at Fort Monmouth, NASA Glenn, Ohio, and NASA Langley, Va., will move to APG and join ARL elements already here.

These realignments to the installation allow the Army to pursue and achieve unprecedented efficiency, synergy and capability. It will facilitate total integration and maximum effectiveness from research and development to testing to fielding and sustainment of critical warfighting capabilities.

During the transformation to APG 2012, two organizations presently on APG will move to create capabilities on other Army installations. The U.S. Army Ordnance Center and Schools will depart and join the U.S. Army Combined Arms Support Command at Fort Lee, Va., and the U.S. Army Environmental Command will move to Fort Sam Houston, Texas.

Another very visible sign of APG 2012 is the new construction taking place along Maryland Boulevard with APG's first enhanced use lease agreement. This allows APG to lease land to a developer who then pays for the lease with services such as renovations of existing buildings or new construction. This will significantly increase cooperation between APG and the private sector. When completed, this development will encompass more than 400 acres and provide up to 3 million square feet of offices and laboratory space.

On the opposite side of Maryland Boulevard, work has begun to enhance the Route 715 gate to support the increase in traffic anticipated by the increase in population at APG. Changes include relocating the gate and enhancements allowing for an increase in vehicle traffic. Improvements to the Route 22 gate in the Aberdeen Area and the Route 24 gate in the Edgewood Area will begin soon.

The demographics of the post population will also change. APG will lose a significant number of uniformed personnel, but will see a considerable increase in professional, scientific, engineering and technical civilian positions. The services and recreational facilities available on post will also require adjustments and improvements

to support the needs of the evolving workforce. We are working closely with the Army and Air Force Exchange Service to ensure retention of key services for Soldiers, Families and retirees and for providing access to some of these services to our civilian workforce.

Part of the installation's future look includes an additional child development center along with the development of Shore Park, with camp sites, cabins and recreational vehicle hook ups for the Aberdeen Area.

And finally, the Ruggles Golf Course is undergoing renovations that will increase access to the course for anyone desiring to play by moving its entrance outside the APG gates while maintaining security for our installation. Revitalization will also provide renovations to the clubhouse and course upgrades and is scheduled for completion in the spring of 2009.

Implementation of the Residential Community Initiatives, which privatizes Army Family housing, is scheduled to start in the summer of 2009. This initiative will provide Army Families with approximately 330 modern, quality housing units.

As always, our primary focus will be taking care of our men and women in uniform, our civilian employees and their Families.

As a Soldier, I've done my share of moving and understand that it can bring extraordinary challenges. We will minimize those challenges and assist those needing our support. We will do everything we can to assist those moving to APG, departing from APG and those who are already here. Several of the keys will be sponsorship available for all, work scheduling and increased access to on-post services.

As we change within the gates of APG, we will continue to be good neighbors to the great local communities surrounding us. We realize that the changing installation demographics will affect these communities. We are working hard with federal, state and local governments so as a team we can ensure the infrastructure is ready to support the increase in population.

Plans to expand the local transportation infrastructure (rail extensions, road and highway renovations) and an increase in MARC buses and trains are part of the improvements on the horizon. We will continue to work with state and local governments ensuring they are kept informed as APG 2012 progresses. They have demonstrated a great deal of enthusiasm and commitment to the future of APG.

APG 2012 will be unique among Army installations – an extremely capable, high tech installation with a diverse breadth of expertise and missions.

We will continue to make a tremendous difference for the Warfighter and the nation while providing an outstanding place to live and serve.

I am proud to count myself among the Soldiers and civilians here at APG and thank all of them for their selfless service. Their daily contributions to the Army and our nation are a testament to their professionalism.

To our neighbors in the surrounding communities, thank you for your continued support. There is no doubt in my mind that the tremendous men and woman at APG will continue to make a difference for all of us in the defense of this great nation.

Fred D. Robinson Jr.
Major General, USA
Commander, Aberdeen Proving Ground

CHAMBER RECOGNIZES MILITARY APPRECIATION WEEK

Chamber of Commerce Harford County

Members of the Board of Directors and I are proud of the men and women who serve our country in the U.S. military and their daily sacrifices. The Harford County Chamber of Commerce has expressed this pride for more than 30 years.

During the week of May 10, the chamber will once again sponsor Military Appreciation Week in Harford County. This weeklong celebration will honor all who serve in the U.S. military as well as those who have served.

The chamber especially recognizes those whose careers are based at Aberdeen Proving Ground.

It seems most fitting to recognize and support our colleagues at APG in affirmation of the Army Community Covenant Initiative which is designed to foster and sustain effective state and community partnerships in improving the quality of life for Soldiers and their Families. To this end, the Harford County Chamber of Commerce with the assistance of Homestead Publishing Company have produced this publication to recognize and salute the accomplishments of all branches of the U.S. military and the important contributions military and civilian personnel make to the quality of life in Harford County. Personnel assigned to APG, both military and civilian, contribute to the well-being of our county in many ways including economically, socially and spiritually.

Their efforts and those of the hundreds of military contractors working at APG contribute to the

excellent quality of life enjoyed in Harford County.

The coming years will see a strengthening of the bonds which make Harford County a great place to live, work and raise a Family.

It is with pride and dedication that the members of the Military Affairs Committee participate in this annual recognition. We look forward to the Annual Military Appreciation Luncheon on May 15 at Top of the Bay to thank our troops for their dedication and continued efforts in the line of duty and to recognize the outstanding service personnel assigned to APG.

The chamber recognizes the outstanding leadership at APG and wishes those leaders who are passing through the gates of APG to other endeavors the very best.

We would also like to extend a special thank you to the advertisers who continue to support this publication by placing ads and notes of appreciation in the guide. We would also like to extend a note of thanks to the 30 businesses that sponsored tables for the Military Appreciation Luncheon. These business men and women continue to make this event one of the premier military recognition events in Maryland and perhaps in the nation.

May God Bless America and the men and women of the U.S. armed forces.

Dick Molinaro
Chair
Harford County Chamber of Commerce

HARFORD COUNTY CHAMBER OF COMMERCE BOARD OF DIRECTORS 2007-2008

Officers

Chair: Dick Molinaro, *WSMT Insurance*

Chair Elect: Phil Logan, *Slavie Federal Savings Bank*

Vice Chair Administration: Laura Lang, *John Carroll School*

Vice Chair Finance: William Vanden Eynden, *RKS Realty, Inc.*

Past Chair: Claudia Holman, *APG Federal Credit Union*

Members at Large

Eric McLaughlin, *Gessner, Snee, Mahoney & Lutche, P.A.*

Bob Titelman, *Skylight Creative Ideas*

ExOfficio Member

Pat Donovan, *Comcast Corporation*

Board Members

Lauri Altman, *Harford Mall*

Bill Bates, *Harford New Media, Inc.*

Brenda Blackburn, *Harford Community College*

Jane Booth, *JBooth & Associates, LLC*

Milton Branson, *Constellation Energy*

Pete Bucha, *Battelle*

Vicki DeGraw, *PNC Bank*

Robert Jirsa, *RSM McGladrey, Inc.*

Kevin Kirby, *THUD*

Keith Marchiano, *Decisive Data Systems*

Tim Peifley, *Rite Aid Corporation*

Kim Schmidt, *Ramada Conference Center*

Robin Sommer, *Images of Sommer*

Fred Thursfield, *Upper Chesapeake Health Foundation*

Steven Wiseman, *Wiseman Associates*

Military Affairs Committee

Co-Chair: Pete Bucha, *Battelle Eastern Science & Technology Center*

Co-Chair: Chris Schlehr, *Town of Bel Air*

Linda Aaby, *Homestead Publishing Co.*

Clayton Barthel, *APG Federal Credit Union*

Vickie Brooks, *The RAACE Foundation*

Glenn Brown, *Brookside Brewing Company*

Carn D. Cahoon, *Long & Foster - Bel Air South*

Gerard Carden, *AccuPay, Inc.*

Jonathan Casella, *RKS Realty, Inc.*

Courtney Hart, *Boyle Buick Pontiac*

Alex Kruger, *Strategic Wealth Solutions*

Rose Ann Lambert, *Freedom Federal Credit Union*

Coral Landis, *Allied-Phillips, Inc.*

George Mercer, *APG Garrison Public Affairs Office*

Ed Roberts, *Tidewater Incentives Group, Ltd.*

Linda Walls, *Wingate Inn*

GARRISON LEADERSHIP MESSAGE



Col. Jeffrey S. Weissman
Commander, U.S. Army Garrison, APG



Command Sgt. Maj. Pedro Rodriguez
U.S. Army Garrison, APG



Timothy McNamara
Deputy to the commander, U.S. Army Garrison

COMMITMENTS MADE, PROMISES KEPT

A variety of community leaders, together with a representation of Aberdeen Proving Ground's population, will be signing the Army Community Covenant at the Military Appreciation Luncheon May 15.

The covenant is a formal recognition of and a thank you for the magnificent support the greater community has given the Army and APG over the years. It also is an invitation and opportunity for the surrounding community to renew their commitment and support to Soldiers and their Families.

On behalf of the APG community, I invite you to examine the covenant and make yourselves part of it. It reads:

Together, we are committed to building strong communities.

We, the community, recognize...

...The commitment Soldiers and Families are making every day.

...the strength of Soldiers comes from the strength of their Families.

...the strength of Families is supported by the strength of the community.

...the strength of the community comes from the support of employers, educators, civic and business leaders and its citizens.

We, the community, are committed to...

...building partnerships that support the strength, resilience and readiness of Soldiers and their Families.

...assisting in the implementation of the Army Family Covenant.

Let me also invite you to consider the last

two sentences. I believe that the community's commitment to building partnerships has been overwhelming and been demonstrated daily for many years. The final sentence, though, may need some explanation.

In October 2007 the Army leadership (and that of APG) formalized a re-commitment to Soldiers and their Families by signing the Army Family Covenant. In little more than six months we have seen that the Family Covenant is much more than a promise.

For example, Family and Morale, Welfare and Recreation is expanding hourly care and respite care. We have extended Child Care Center operating hours, reduced child care fees for Families of deployed Soldiers, provided child care to support Families of Wounded Warriors, and increased training and materials for the school liaison office. We have enhanced pre-kindergarten readiness, expanded Homework Center support and tutoring, set up the Army Integrated Family Support Network, expanded youth technology labs, reduced fees for youth center members of deployed Soldiers and added fitness programs to reduce post deployment trauma.

These are just samples of the many enhancements and upgrades accomplished under the AFC. Numerous other initiatives and programs could be highlighted as well. My point is to show that the Army Family Covenant is a living document that is helping our Soldiers and their Families.

I ask you, members of the greater APG community, to examine your personal and business capabilities and resources and look for ways where, through the

Army Community Covenant, you can assist us in implementing our Army Family Covenant and renew and reinvigorate the outstanding commitment and partnership you have shown over the years to the Army, APG, our Soldiers and their Families.

Thanks again for all you are doing now, have done in the past, and will do in the future to help us accomplish our many missions.

ARMY FAMILY COVENANT

We recognize the commitment and increasing sacrifices that our Families are making every day. We recognize the strength of our Soldiers comes from the strength of their Families.

We are committed to providing Soldiers and Families a quality of life that is commensurate with their service.

We are committed to providing our Families a strong, supportive environment where they can thrive.

We are committed to building a partnership with Army Families that enhances their strength and resilience.

We are committed to improving Family readiness by – standardizing and funding existing Family programs and services, increasing accessibility and quality of health care, improving Soldier and Family housing, ensuring excellence in schools, youth services, and child care and expanding education and employment opportunities for Family members.

Col. Jeffrey S. Weissman

Commander

U.S. Army Garrison, Aberdeen Proving Ground

CORPS SHAPES FUTURE LANDSCAPE AT APG



Photo by Tompkins-Turner Grunley/Kinsley, A Joint Venture, and Skidmore, Owings & Merrill LLP

The C4ISR Complex of nine buildings will house 5,000 employees and is projected to be completed in 2010.

Story by

DAVID RUDERMAN

U.S. Army Corps of Engineers, Baltimore District

The Corps of Engineers Integrated Program Office on Aberdeen Proving Ground is working diligently in partnership with the APG Directorate of Installation Operations on major base realignment and closure and APG 2012 design and construction projects.

A joint effort of the Baltimore and Philadelphia Districts of the Corps acting corporately to leverage talent and value, the IPO is tackling major BRAC and military construction projects that will change the landscape of APG for decades to come.

Teams from both districts, which are components of the Corps of Engineers North Atlantic Division, are working side by side to design, contract and construct a wide range of projects in close coordination with the customers and the APG Garrison.

Major BRAC projects coming down the pike include a high-tech, electronics and communications research and development campus for Command, Control, Computers and Communications, Intelligence, Surveillance

and Reconnaissance Command, or C4ISR.

A two-phase mega-project with a combined price tag of more than \$800 million, the C4ISR campus took a step toward realization recently with a groundbreaking ceremony March 17. It is projected to be completed by the end of 2010.

The Corps is also making major improvements to the garrison's gates and road infrastructure to meet the needs of its expanding work force. An upgrade of the entrance gate on Route 715 got under way in March. It will be followed by improvements to the Route 24 (Edgewood Area) and Route 22 (Aberdeen Area) gates, as well as various roads and intersections in the Aberdeen cantonment at a cost of \$47 million.

Just over the horizon are other mammoth projects, among them a new research and development space for the U.S. Army Research Laboratory Vehicle Technology Directorate, a new command headquarters for the U.S. Army Test and Evaluation Command, a major recapitalization of its nationwide facilities of the U.S. Army Medical Research Institute for Chemical Defense, and a high-speed vehicle test track for the

Automotive Technology Evaluation Facility where the Army will test its Future Combat Systems vehicles.

As these projects and others come on line, APG residents will also see the completion of current ongoing Corps projects coming to term. A Sample Receipt Facility, future home to researchers from the Army, the FBI and the Department of Homeland Security, is expected to be completed by the end of summer 2008 directly adjacent to the new Edgewood Chemical Biological Center Advanced Chemistry Laboratory. Also scheduled for completion around that time is the renovation of building 120 in the Aberdeen Area, which will serve as the Aberdeen Common Control Node for the Future Combat Systems project.

As these projects and others move from the drawing board to the construction site and on to their completion and occupancy, Baltimore and Philadelphia District teammates of the Corps of Engineers continue to work side by side to deliver the infrastructure needed by the Army and the armed forces to fulfill their missions of national security and defense.

It's one of those synergies where one plus one really does add up to more than two.

A NEW ERA FOR ACWA

Assembled Chemical Weapons Alternatives Program experiences exciting year

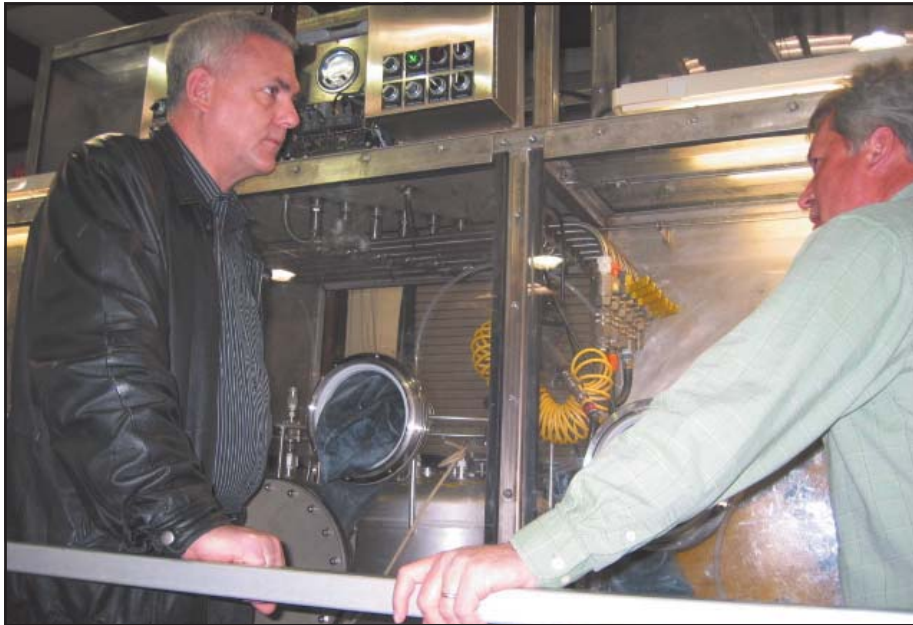


Photo by KATHERINE DEWEESE

Assembled Chemical Weapons Alternatives Program Manager Kevin Flamm, left, and Tim Blades, Edgewood Chemical Biological Center deputy director of Chemical Biological Services, examine the Chemical Agent Transfer System, which will be used during Operation Swift Solution at the Blue Grass Army Depot, Ky.

ACWA

For more than 10 years, the Assembled Chemical Weapons Alternatives program has had a presence on Aberdeen Proving Ground, actively working to identify and implement alternative technologies to destroy chemical weapons stockpiles in Colorado and Kentucky.

However, in just the past year, ACWA has become an official tenant organization of the installation, welcomed new leadership, reached several program milestones and undertaken several new initiatives.

ACWA is the Department of Defense program responsible for the destruction of chemical weapons stockpiles stored at the Pueblo Chemical Depot in Colorado and the Blue Grass Army Depot in Kentucky. Formerly aligned with the U.S. Army Chemical Materials Agency, the program was activated as the U.S. Army Element, ACWA in November 2007. It now serves as a separate reporting activity under the U.S. Army Materiel Command.

Also in November, Kevin J. Flamm was officially chartered as the ACWA program manager. Since he assumed the role of acting program manager in April 2007, ACWA and its contractor teams have finalized designs for the Colorado chemical weapons disposal facility and completed more than 80 percent of the design for the Kentucky facility.

"This is a dynamic time for the ACWA program," Flamm said. "We've moved beyond planning and design activities.

Construction efforts are under way in both states, moving the projects forward by installing important plant utilities and building support structures. Some vertical construction has begun, and it is remarkable to see the facilities begin to take shape."

Additionally, the program has taken on several new initiatives. In Kentucky, ACWA is leading Operation Swift Solution, which will destroy three deteriorating ton containers in storage at the Blue Grass Army Depot. Partnering with another Edgewood Area tenant organization, ACWA will engage a trained team from the U.S. Army Edgewood Chemical Biological Center to destroy the combination of nerve agent and breakdown products in the ton containers. The effort will proactively eliminate risks involved with storing the corroding containers.

ACWA has also initiated an assessment of potential opportunities for accelerating the destruction of the Colorado and Kentucky chemical weapons stockpiles. This assessment is in response to requirements included in Public Law 110-116 that call for completing the destruction of the chemical weapons stockpiles no later than Dec. 31, 2017. Defense Department officials will meet with Congress by this summer to discuss the acceleration options and come to an agreement on the path forward.

To learn more about the ACWA program's chemical weapons destruction efforts, visit www.pmacwa.army.mil.

SCIENCE AND TECHNOLOGY BOARD: GATEWAY FOR COMMUNITY

Story by

MARTHA WEEKS

APG Business Development Office

Charged with providing leadership for advancing and transferring science and technology, Aberdeen Proving Ground sponsors a Science and Technology Board comprised of representatives from the Army, local industry and academia. The S&T Board serves as the gateway to APG for the entire surrounding region.

This access to APG's technology resources and leadership is key to developing this region into a military/academic/industrial technology complex.

Under the direction of its new chair Gary Martin, the S&T Board will focus on a number of new initiatives directed towards achieving the vision of APG 2012. This includes a high priority on recruiting initiatives to fill the new positions at APG resulting from BRAC, a sponsorship program to assist and welcome those people relocating and support to further enhance local education programs and institutions.

Formerly the technical director of Fort Monmouth's Communications-Electronics Research, Development and Engineering Center, Martin is now the deputy to the commander of the U.S. Army Research, Development and Engineering Command at APG.

"Aberdeen Proving Ground is undergoing significant changes as a result of the 2005 BRAC decisions," Martin said. "The relocation of organizations coming to Aberdeen Proving Ground will enhance an already complex and diversified science, technology, test, acquisition and sustainment community. The breadth of the various missions that will be at APG in 2012 and beyond will be unequalled by any other installation within the Army and perhaps DoD. Our ability to meet the personnel demands that our community will face, when considering factors such as vacant government and contractor jobs coming to APG and the high average age in most existing DoD organizations caused by the downsizing and recruiting droughts of the 1990s, must be a concern of all tenants at APG.

"Without a community strategy, we may find ourselves competing against each other for qualified technical personnel to meet the many demands of the community. This needs to be the focus of the board for the next few years - to focus on developing community strategies to address the personnel challenges that we will all face in the coming years. This includes

recruiting and retention of employees, marketing the many opportunities that will be available at APG, implementation of leadership development programs, and working with academia within the state and the region to ensure we have appropriate focus on anticipated educational needs and internships/co-op programs to address the personnel demands of the community," Martin said.

Capabilities database

Did you know you can search an online database to learn more about APG-wide capabilities and facilities? To facilitate access to APG's resources, the S&T Board established a Business Development Office, or BDO, on-post to serve as a single point of contact for companies and other organizations that want to work with the proving ground. As part of its work, the BDO assembled a database of more than 400 of APG's major facilities and capabilities.

A second database assembled by the BDO includes more than 350 APG patented inventions that are available to industry for licensing and commercialization. Both databases are searchable by keyword and are accessible at <http://stb.apg.army.mil/BDO/APGCapabilities/APGCap.asp>.

For example, a keyword search for "Automotive" would display a test facility at APG: The Munson Test Area and a list of features describing it. *Consisting of 9 miles of roadways and test courses encompassing 150 acres, this comprehensive automotive field test facility features virtually every type of road surface imaginable, including paved, sand, mud, wave, gravel, washboard, bumps and Belgian block. It also tests vehicles on its vertical walls, slide and longitudinal slopes, and fording basins—there's even an amphibious vehicle swim area.*

Anyone who wants to add more capabilities or inventions to the database or share an APG success story or capability can highlight them on the BDO home page, <http://stb.apg.army.mil/BDO/index.html>, by contacting the BDO. Items should be cleared for public release prior to submission.

More to come

There will be regular articles in the the *APG News* featuring S&T Board activities and APG resources.

To share feedback, ideas and suggestions with the BDO, call 410-273-5062, or visit <http://stb.apg.army.mil/BDO/>.

MILITARY PRESENCE IN HARFORD COUNTY

MARYLAND NATIONAL GUARD ORGANIZATIONS LOCATED ON HAVRE DE GRACE MILITARY RESERVATION

The fiscal impact of the MDNGs presence in Harford County was nearly \$30 million. This is second only to Baltimore County in the state of Maryland.

United States Property and Fiscal Office (USP&FO for MD)

The USP&FO employs more than 50 individuals working daily to support all units of the MDNG.

As agents for the Chief, National Guard Bureau, the USP&FO receives and accounts for all federal funds and property in the possession of the National Guard in Maryland.

Approximately 93 percent of the funding provided to the National Guard is federal with the remaining 7 percent provided by the state of Maryland. Nearly all equipment is federal. The USP&FO for Maryland is comprised of the following divisions: Comptroller, Logistics, Purchasing/Contracting, Information Management and Internal Review.

State Surface Maintenance Office (SSMO) and Combined Support Maintenance Shop (CSMS)

This maintenance organization includes both the State Surface Maintenance Office with approximately 10 employees and the CSMS with approximately 40 employees.

The various shops, located throughout the state, under the control of the SSM Officer provide ground maintenance support to all units of the Maryland Army National Guard. These shops are often called

upon to provide external support to activities and tenants located on APG. This sharing relationship has existed for more than 25 years.

Combat Service Support Automation Management Office (CSSAMO)

This small organization is a sub-office of the Directorate of Logistics for the MDARNG. Its primary mission is to implement and field logistics support automation hardware and software to the units of the MDARNG. Their building also houses a classroom facility for training automation system users.

National Guard Region North Industrial Hygiene Office

The National Guard Region North Industrial Hygiene Office monitors ARNG personnel against exposures in the workplace and supports the 14 north-east states in an effort to ensure a safe and healthful work environment. The small staff at this office provides services such as workplace surveys, design and review of facility blueprints and training. They work very closely with the U.S. Army Center for Health Promotion and Preventive Medicine in the Edgewood Area of Aberdeen Proving Ground on many of their surveys. The IH Western Region office, currently in Colorado, will soon collocate with this office.

The Maryland National Guard Honor Guard

The unit is one of four Honor Guard detachments and is considered the Northern Area. This detachment consists of 12 members of the Army and Air National Guard. The Northern Honor guard unit provides the military funerals honors for deceased veterans.

They cover Baltimore County from Interstate 83 east, Harford County, Cecil County, and northern Anne Arundel County. This unit averages 50 to 60 funerals per month. This unit also provides support to other Honor Guard units when needed.

MILITARY ORGANIZATIONS LOCATED AT THE HAVRE DE GRACE ARMORY ON THE RESERVATION. (The Havre de Grace Armory is the old converted grandstand and clubhouse for the Havre de Grace Race track.)

1297th Combat Sustainment Support Battalion

This unit provides command, control, tactical, training, administrative and technical operation supervision to assigned combat service support (logistical) units in support of units in its assigned area of responsibility. It recently returned from a deployment in Iraq.

1729th General Support Maintenance Company

Provides general support maintenance commensurate with federal capabilities for conventional equipment end items and components to be repaired and returned to the Theatre Army Supply System.

For more information, contact Bob Schweitzer, acting deputy director of Fiscal and Property Operations, USP&FO for MD, 301 Old Bay Lane, Havre de Grace, MD 21078, 410-278-8453 office, or cell, 410-530-9855, e-mail robert.d.schweitzer@us.army.mil or visit <http://www.arng.army.mil/fs/2006/tag>.

THE MARYLAND ESGR COMMITTEE SALUTES ALL MILITARY

ESGR Committee

Military Appreciation Week gives us a great opportunity to render a salute to Aberdeen Proving Ground. This dominant economic military base is a major employer in Harford County. The Maryland Committee for Employer Support for Guard and Reserve fully recognizes the outstanding influence APG renders throughout this part of Maryland.

The Maryland ESGR Committee proudly salutes the military men and women of all services who so nobly serve our nation. For those of the Guard and Reserve who have been or will be mobilized we are doubly proud of their service.

As an all-volunteer force serving a nation at war, the armed forces depend on Reserve component members to fulfill their commitment to serve. Readiness in support of the Global War on Terrorism requires increased training on the part of reserve personnel, and likewise, continued dependence on the cooperation and support of the nation's employers. Many employers go above and beyond the requirements of the Uniformed Service Employment and Reemployment Rights Act by making up the difference in pay between the employee's salary and



military pay. Additionally, health and other benefits are extended with a myriad of considerations to the service member and their Family.

ESGR recognizes these employers through a number of awards, culminating with the prestigious Secretary of Defense Employer Support Freedom Awards.

Maryland ESGR Committee Programs

- Conduct an awards program to recognize employers who support a strong national Guard and Reserve.
- Provide an Ombudsman program for "third party assistance" and formal mediation services to employers and members of the National Guard and Reserve working in conjunction with the Veterans Employment and Training Service, U.S. Department of Labor.

- Conduct Civic Leader Orientations where interested employers may travel on military transport to view Guardsmen and Reservists in actual training.

- Provide "Statement of Support" certificates (a Five Star Program) to employers who stand behind the troops in peace, in crisis and in war.

- Provide employer briefings regarding employment of National Guard and Reserve members and matters pertaining to USERRA.

- When requested, conduct briefings for military service members and their Families on their rights and responsibilities.

The Maryland ESGR Committee actively participates in service member and employer briefings by explaining the rights and responsibilities of the public law, USERRA. The committee provides free education, consultation, and if necessary, mediation for employers of Guard and Reserve employees. ESGR's goal is to support America's employers who share their employees with the nation to ensure our national security.

Persons interested in the ESGR program, special employer awards or a Statement of Support may contact retired Lt. Col. Ralph Prete, 410-576-1452.

ECBC EARNS 'GOOD NEIGHBOR AWARD'

ECBC

The Harford County Human Relations Commission presented the Edgewood Chemical Biological Center with the 2008 Community Service Organization of the Year Award in the Government/Military category at its annual Good Neighbor Awards Ceremony April 21 in Bel Air in recognition of its neighborly ways.

What makes a good neighbor?

Since 1987, volunteers from the center have reached out to the surrounding community to offer residents in need a helping hand through what has grown into the Food, Clothing and Gift Drive. That first year, some 250 toys were collected by ambitious committee members from across the center and distributed to local children. In 1993, the program expanded to include food donations, and enough was collected to feed seven local Families for 10 days.

In 2007, center employees collected enough food to feed 70 Edgewood and Joppatowne Families. They collected a mountain of toys to make the holidays special for children who might otherwise have missed out. They donated clothing for Harford County residents in need.

"These folks are right outside our gates," said Barbara Knapp, the longtime chair of the Food, Clothing and Gift drive committee. "We drive by them everyday on our way to work. We are the 'big guy' in the neighborhood and there are a lot of Families in our neighborhood who need our help. We have the ability to help and should lend them a hand."

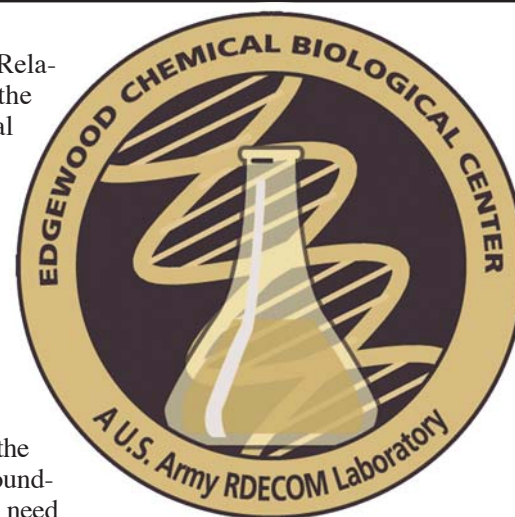
That is the very spirit that inspired the Human Relations Commission to begin the awards program in 2004.

"We look for organizations that come together to try to do something better for the community," said Mary Chance, director of the Human Relations Commission. "When it comes to being a good neighbor, ECBC is simply off the charts."

These are people who make Harford County a better place to live.

"And, bringing people together who share that sentiment creates a synergy within the volunteer community. In the past," Chance explained, "organizations have realized that by teaming together, they can help each other to accomplish more."

Over the years, ECBC reached out to other government agencies for just that reason. Its parent command, the U.S. Army Research, Development



and Engineering Command, as well as the Chemical Materials Agency and the Program Manager for Assembled Chemical Weapons Assessment have joined in the drive and expanded the program's reach and effectiveness.

Harford County Executive David Craig gave the keynote address at the April 21 awards ceremony. He said that volunteers such as ECBC and the numerous non-profit agencies, local businesses and faith based organizations represented at the event offer a priceless resource to the community.

"If we didn't have them, we would have tremendous gaps in the services we could offer," he said. "These selfless volunteers get no perks or pay, but day after day they come out and do things for their neighbors."

Last year, ECBC's Kids & Chemistry program was recognized at the awards ceremony. This year, representatives went to the event expecting similar recognition. They were pleasantly surprised to find out that they were singled out for the honor when Knapp walked to the stage with a smile to accept the award and certificates of recognition from the local and federal representatives for the achievement.

"It's wonderful," Knapp said. "This award is the culmination of many years of hard work by a lot of great people. This award is truly an ECBC-wide award. All we ever had to do is ask, and they continued to give year after year."

Knapp stepped down this year as the chair of the Food, Clothing and Gift Drive committee ahead of her pending retirement from the center, where she works in the Workforce Management Office. But, she said she is leaving the program in very capable hands. Jean Salvatore of the Engineering Directorate, and Leanne Argue of the Research and Technology Directorate, will co-chair the committee moving forward.

BRAC: READY, SET, WELCOME!



APG-CSSC Regional BRAC Office

Base realignment and closure is the process the Department of Defense uses to reorganize its installation infrastructure to more efficiently and effectively support its forces, increase operational readiness, create synergy among missions and facilitate new ways of doing business. BRAC 2005 impacts 13 installations nationwide and makes Aberdeen Proving Ground one of 20 BRAC growth communities in the United States.

By law, all BRAC 2005-impacted missions must be moved and fully operational by Sept. 15, 2011.

Estimated number of positions

8,200 new, direct positions on post (Department of Defense civilians and embedded contractors)

7,500-10,000 indirect jobs (contractor tail and spin-off located off post)

28,000 direct, indirect and induced new positions to the region

60,000 new residents statewide

Types of jobs (Sampling of federal jobs transferring to APG)

- Computer engineers
- Logistics managers
- General engineers
- Computer engineers
- Contracting officers
- Security specialists
- Management, program analysts
- Secretaries
- Equipment specialists
- Inventory managers
- Supply managers
- Safety technicians
- Budget clerks
- Budget analysts
- Information technology managers
- Clerical
- Technical writers
- Telecommunication technicians/managers

When will jobs transfer?

Jobs have begun moving to APG incrementally with 340 anticipated to be on the ground in the summer of 2008 and another 600 to follow in 2009. The majority of the jobs will be available beginning in 2010, primarily in the engineering and science, logistics, support and maintenance and business administration sectors. Average salary is \$87k, and many of the jobs will require at least a bachelor's degree; most will require a security clearance. Approximately 30 percent of current personnel intend to

transfer with the jobs. Recruitment efforts at regional colleges and universities, job fairs and other workforce initiatives will be used to fill vacancies.

Who is relocating to APG?

Team C4ISR

- U.S. Army Communications-Electronics Life Cycle Management Command (Fort Monmouth, N.J.)
- U.S. Army Communications-Electronics Research, Development & Engineering Center (Fort Monmouth, N.J.)
- Information Systems Development and Acquisition (Redstone Arsenal, Ala.)

- Procurement Management/Support for Depot Level Repairables (Fort Huachuca, Ariz.)

ATC-AEC

- U.S. Army Test & Evaluation Command HQ (Alexandria, Va.)
- Elements of the U.S. Army Evaluation Center (Alexandria, Va.)

Other

- U.S. Army Research Laboratory Vehicle Technology Directorate (Columbus, Ohio/Langley, Va.)
- U.S. Army Research Institute Human Systems Research (Fort Knox, Ky.)
- Joint Program Executive Office for Chemical and Biological Defense (Falls Church, Va.)
- Air Force Non-medical Chem-Bio Defense Development & Acquisition

(Brooks City Base, Texas)

- Chem-Bio Defense Research, Defense Threat Reduction Agency (Fort Belvoir, Va.)

- Medical Chemical Defense Research from Walter Reed Army Institute of Research (Forest Glen Annex, Md.)

Who is leaving APG?

- U.S. Army Ordnance Center and Schools (to Fort Lee, Va.)
- U.S. Army Environmental Command (to Fort Sam Houston, Texas)

How is the region preparing?

The Office of Economic Adjustment has awarded \$3.5 million in grant funds to the Chesapeake Science and Security Corridor Consortium to staff and operate a regional office and administer grant monies for infrastructure planning projects related to transportation, water and sewer, land use planning and redevelopment, etc. Harford County is the lead agency on the grant for the consortium which coordinates planning among eight jurisdictions in three states. The mission is to ensure BRAC readiness within the APG community.

Where do I find more information?

www.apg-cssc.com
www.mwejobs.com
www.apg.army.mil
www.cpol.army.mil

APG-CSSC REGIONAL BRAC OFFICE: COMMUNITY CONTACT FOR BRAC NEWS, INFORMATION

The APG Regional BRAC Office is located at the Higher Education Conference Center at HEAT, 120 Technology Drive in Aberdeen. With close proximity to Aberdeen Proving Ground and the I-95 interchange, this communications clearinghouse and information center serves as the resource for many BRAC related activities and programs.

The Regional Office includes multi-jurisdictional resources as it supports Harford, Cecil, Baltimore counties and Baltimore City in Maryland, as well as the BRAC-impacted areas of York, Lancaster and Chester counties in Pennsylvania and New Castle County, Dela. These entities, along with two metropolitan planning organizations (Baltimore and Wilmington), the Economic Alliance of Greater Baltimore,

the Greater Baltimore Committee and the U.S. Army Garrison Office at APG have formed the Chesapeake Science and Security Corridor Consortium. Collectively, the goal of CSSC is a successful BRAC implementation at APG and a high quality of life for all who live, work and play in a growing defense community.

Visit the office or check out the Web site, www.apg-cssc.com. An online events calendar lists BRAC activities occurring in the community. Find out what makes the CSSC Consortium a 2007 Sustainable Communities Award recipient.

Karen L. Holt
BRAC Manager
klholt@harfordcountymd.gov

Steven S. Overbay
BRAC Coordinator
ssoverbay@harfordcountymd.gov

Luwanna D. Spells
Administrative Assistant
ldspells@harfordcountymd.gov

Phone: 410-273-5708

Fax: 443-360-9131

Office hours: Monday through Friday, 8 a.m. to 5 p.m.

Web site: www.apg-cssc.com

ARMY SIMULATORS SAFER FOR ENVIRONMENT



Photo by STAFF SGT TONY R. TOLLEY, USAF

U.S. Air Force Senior Master Sgt. Gregory Fazah, Wing Readiness Evaluator assigned to the 48th Fighter Wing, prepares to throw an M115A2 to initiate a simulated attack on a USAF F-15 Eagle aircraft, during the 48th Fighter Wing Tactical Evaluation Exercise held at Royal Air Force Feltwell, United Kingdom.

Story by

STEVE ROCHETTE
RDECOM

Two of the Army's simulation devices just got greener. Thanks to the efforts of the U.S. Army Research, Development and Engineering Command's Perchlorate Replacement Team, the ground burst projectile simulator and the hand grenade simulator will be constructed using more environmentally friendly materials.

The M115A2 ground burst projectile simulator and the M116A1 hand grenade simulator will now be produced without perchlorate; an energetic composition used for the flash, bang and whistle effects of the simulators. Instead, they will contain a material comprised of black powder, aluminum and silica sand.

The simulators are used throughout the Army and the Department of Defense to prepare Soldiers, Sailors, Marines and Airmen for the rigors of combat by simulating the stress and confusion of hand grenade and artillery explosions.

The Office of the Secretary of Defense has actively sought opportunities for the reduction of perchlorate in training munitions because it can be a health concern if it gets into the ground water supply.

The M115A2 and M116A1 represent the majority of perchlorate use on training ranges. Replacing perchlorate in the simulators would go a long way toward keeping the chemical out of ground water supplies at Army installa-

tions and in surrounding communities.

Transitioning to a new energetic composition for simulation munitions is unprecedented.

"In the past, research has been unable to identify an environmentally benign energetic material for munitions without losing consistent, acceptable performance," said Bill Ruppert, assistant program director for the Perchlorate Replacement Team. "Our research has proven we can eliminate the dependence on perchlorate without sacrificing any capabilities of the devices."

Because of their efforts, the RDECOM Perchlorate Replacement Team, which includes members from the U.S. Army Armaments Research, Development, and Engineering Center Pyrotechnics Branch, the Edgewood Chemical and Biological Center, the Army Research Laboratory, and the Army Environmental Command have recently been named a recipient of the Secretary of the Army Environmental Award. The team has also been nominated for two Presidential awards and the Office of the Secretary of Defense's Environment Award.

RDECOM plans to apply the research to future projects and replace perchlorate in more simulators, including the M117/M118/M119 family of booby trap simulators and the M274 smoke signature practice warhead.

"This program is just the beginning," Ruppert said. "The results of this research will be leveraged in dozens of other weapons systems."

TRAPPING BALD EAGLES TO PLAN FOR TOMORROW

Story by

BILL ARMSTRONG

Directorate of Law Enforcement and Security

In a joint cooperative effort with the U.S. Fish and Wildlife Service, the Directorate of Safety, Health and Environment, APG Wildlife and Marine Law Enforcement Division and the Center for Conservation Biology at William and Mary College are involved in the monumental task of trapping 64 bald eagles for the purpose of monitoring the nesting and migratory patterns of these majestic national birds.

"It's a very involved process," said Dr. Bryan Watts, director of the Center for Conservation Biology at William and Mary College, as he and Fletcher Smith, also from the center, gently fit a satellite tracking device on one of the birds.

"Each one of the eagles plays an important role in the recovery effort. There's so much we still don't know," Watts said. "During various times of the year at Aberdeen Proving Ground, we have birds from up and down the east coast of North America, from northern Quebec and Labrador and all the way down to the Everglades in Florida. One of the birds we recently caught was banded this past summer in Quebec, and later on in the summer we'll have eagles up here from the southern states. It's very interesting, not only to the average citizen but to the scientific community as well," he said.

"Two of the immature eagles we trapped last fall are now down in southern Florida. These satellite



Photo by CHARLES VOLZ, APG WILDLIFE & MARINE LAW ENFORCEMENT

In a joint cooperative effort, the U.S. Fish and Wildlife Service, the Aberdeen Proving Ground Directorate of Safety, Health and Environment and the Center for Conservation Biology at William and Mary College are involved in the trapping of 64 bald eagles for the purpose of monitoring the nesting and migratory patterns of these majestic national birds.

transmitters allow us to monitor their movement on a daily basis," he said.

"The folks here at APG have been a joy to work with," Watts continued, "especially the guys from the Marine and Wildlife Section. They've been outstanding, selecting the locations and pre-baiting the sites for us." And Sam Voss [DSHE], he's done a heck of a job."

"It's been a real challenge," said George "Bart" Roberts, one of the APG Wildlife Officers assisting with the project and the photography. "They're magnificent creatures. Just to hold one up close and look into their eyes...it's awesome."

Another of the wildlife officers, Charlie Volz, commented, "You've got to get your equipment set up and ready to go long before the sun comes up. Our windows of opportunity are limited by the train-

ing and testing missions here at APG...we just can't afford to wait on good weather."

"Now that the U.S. Fish and Wildlife Service has taken the bald eagle off of the Endangered Species List, this may very well be the last major study that will be done on bald eagles," said John Paul, APG's endangered species biologist. "Aberdeen Proving Ground plays a key role in the bald eagle's recovery effort. We're one of the prime nesting areas in the mid-Atlantic region."

"Thus far we've been able to capture somewhere in the neighborhood of thirty eagles," said Bart Paxton and Libby Mojica, also from William and Mary College. "The bald eagle is our nation's symbol... hopefully the data we collect today will help us plan for tomorrow."

NCOs compete for APG honor

Sgt 1st Class Stephen Spohn named APG NCO of Year



Top, Sgt. 1st Class Stephen Spohn, U.S. Army Materiel Command Band, adjusts his position at the top of the weaver.

Bottom, Sgt. 1st Class Stephen Spohn demonstrates a functions check on an M-16A2 rifle.

Story and photos by
STEVE ROCHETTE
RDECOM

After an intense two-day competition April 8 and 9, Sgt. 1st Class Stephen Spohn of the U.S. Army Materiel Command Band was named the 2008 Aberdeen Proving Ground Non-commissioned Officer of the Year.

This year's competition featured five NCO participants, representing the U.S. Army Research, Development and Engineering Command and several other tenant organizations of Aberdeen Proving Ground, including the U.S. Army Ordnance and Schools' 16th Ordnance Battalion, the U.S. Army Aberdeen Test Center, Kirk U.S. Army Health Clinic and the U.S. Army Materiel Command Band.

Spohn, who plays trombone for the band, had a drive to win the competition after an experience early in his career.

"I finished second in an NCO competition at Fort Benning a few years back," he said. "After that, I made it a personal goal to try and win one in the future."

RDECOM Command Sgt. Maj. Hector G. Marin, the sponsoring senior NCO of this year's competition, noted the significance of organizing Soldiers to compete in an annual event.

"It's important for NCOs to compete against their peers and strive for improvement," Marin said. "Appear-

ing before boards and competing is a significant aspect of a Soldier's professional development."

Participants were required to complete the Army Physical Fitness Test and pass a written exam during the first day of competition. They also submitted essays on one of three topics: the meaning of 'Warrior Ethos,' the significance of 'Army Strong' or the effects of the national support of veterans.

Early the following morning, Soldiers competed in the obstacle course in the Edgewood Area of APG. After completing the course, each Soldier was led to a station to complete a mystery task: executing a functions check on a M16A2 rifle.

"At any given time, a Soldier needs to be able to perform a functions check on his weapon," said Sgt. 1st Class James Laverty, a coordinator of the competition. "It's an absolute bottom-line skill, so we decided to incorporate it in this year's event."

Culminating the competition, NCO participants reported to a board of six senior NCOs from RDECOM and other tenant organizations. Members of the board included Marin; Command Sgt. Maj. Pedro Rodriguez, U.S. Army Garrison APG; Command Sgt. Maj. Carlton Handy, U.S. Army Developmental Test Command; Command Sgt. Major Donald Freeman, 61st Ordnance Brigade; Sgt. Maj.



Staff Sgt. Isaac Rivera Ortiz, U.S. Army Ordnance Center and Schools' 16th Ordnance Battalion, grips a plank and alternates his footing as he maneuvers along the weaver.

Ricardo Soto-Acevedo, 20th Support Command (Chemical, Biological, Radiological, Nuclear, High-Yield Explosives) and Sgt. Maj. Thomas Coleman, Natick Soldier Center.

"We were looking for Soldiers to demonstrate their knowledge and confidence before the board," Marin said. "It's important to display confidence because these Soldiers will be in situations where they need to speak and resonate with subordinates as well as members of the community."

Marin emphasized the NCO participants' abilities to motivate and inspire their subordinates by competing.

"Younger Soldiers look up to these NCOs, who they admire and respect for continuing to improve themselves," Marin said. "What better way to mentor Soldiers than to demonstrate that you challenge yourself?"

For Spohn, the most challenging part of the competition was the obstacle course. However, he used a bit of ingenuity during his training to prepare for two different aspects of the competition simultaneously.

"I downloaded a study guide with NCO material so I would be well prepared for the written exam and the board. But I then put it on my MP3 player so I could study and work out at the same time," Spohn said.

He recommended that future candidates increase their physical fitness routine, study basic NCO information and practice their performance in front of boards.

Spohn noted that his sponsor, Sgt. Maj. Wendy Thomson, was especially supportive of his efforts in the competition.

"Sergeant Major Thomson set up mock boards so I would be more ready for that portion of the competition," he said. "It can be intimidating to appear

before a board of all E-9s, so the practice helped a great deal."

Master Sgt. Ralph Brewer, one of the coordinators of the competition, emphasized that candidates need to be well-rounded Soldiers.

"This competition is as much mental as it is physical," Brewer said. "The little things and attention to detail put Soldiers over the top."

Brewer said that sponsors should start grooming their candidates for next year, and training should be done throughout the year to ensure preparedness.

Marin added that preparing and studying, in effect, helps to develop more well-rounded Soldiers.

"When the candidates study Army regulation and field manuals, they are consuming a broad amount of material that might not be a part of their specific duties. So they pick up new skills and knowledge," he said.

Spohn will be honored during the Military Appreciation Week luncheon at Top of the Bay, May 15.

NCO OF THE YEAR CANDIDATES

Staff Sgt. Isaac Rivera Ortiz,
U.S. Army Ordnance Center and Schools'16th Ordnance Battalion, APG

Staff Sgt. John Robak,
Kirk U.S. Army Health Clinic, APG

Sgt. 1st Class Ryan J. Calinagan,
U.S. Army Research Laboratory, SLAD, White Sands Missile Range, N.M.

Staff Sgt. Jonathon Stines,
U.S. Army Aberdeen Test Center, APG



RDECOM Command Sgt. Maj. Hector Marin questions one of the competitors during the 2008 Aberdeen Proving Ground NCO of the Year competition. Other board members included (left to right), Sgt. Maj. Ricardo Soto-Acevedo, 20th Support Command; Command Sgt. Maj. Donald Freeman, 61st Ordnance Brigade; Command Sgt. Maj. Pedro Rodriguez, U.S. Army Garrison Aberdeen Proving Ground; Sgt. Maj. Thomas Coleman, Natick Soldier Center; and Command Sgt. Maj. Carlton Handy, Developmental Test Command.



Top, Staff Sgt. Jonathon Stines, U.S. Army Aberdeen Test Center, maneuvers through the swing, stop, and section of the obstacle course.

APG ORGANIZATIONS, MISSIONS

1ST AREA MEDICAL LABORATORY (1ST AML)

Deploys world-wide as a unit or by task-organized teams to perform surveillance, confirmatory analytical laboratory testing and health hazard assessments of environmental, occupational, endemic and chemical, biological, radiological, nuclear, high-yield explosive threats in support of force protection and weapons of mass destruction missions.

For more information, call 410-436-7148.

9TH AREA MEDICAL LABORATORY (9TH AML)

On order, deploys world-wide as a unit or by task-organized teams to perform surveillance, confirmatory analytical laboratory testing and health hazard assessments of environmental, occupational, endemic and chemical, biological, radiological, or nuclear explosive threats in support of force protection and WMD missions.

For more information, call 410-436-7270/7147.

20TH SUPPORT COMMAND (CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR, HIGH-YIELD EXPLOSIVES) (20TH SUPCOM CBRNE)

In 2004, U.S. Army Forces Command activated the 20th SUPCOM (CBRNE) to provide specialized CBRNE response in support of military operations and civil authorities.

The 20th SUPCOM (CBRNE), and when designated, the Joint Task Force for the Elimination of Weapons of Mass Destruction, consolidates the Army's one-of-a-kind CBRNE assets under a single operational headquarters to provide more effective and responsive command and control of CBRNE assets to combatant commanders and government agencies to counter CBRNE and WMD threats at home and abroad.

For more information, call the 20th SUPCOM (CBRNE) Public Affairs Office, 410-436-6455 or visit www.cbrne.army.mil.

Subordinate commands **22d Chemical Battalion** **Technical Escort**

On order, deploys to conduct WMD/CBRNE elimination operations, in support of combatant commanders and other governmental agencies in order to counter CBRNE threats.

Integrates, coordinates, deploys and provides trained and ready CBRNE teams. Exercises command and control of specialized CBRNE operations to support joint and Army forces primarily for overseas contingencies and warfighting operations, but also in support of homeland defense. Maintains technical links with appropriate joint, Army, federal and state CBRNE assets, as well as the research, development, and technical communities to assure Army CBRNE response readiness.

For more information, call 410-436-6455 or visit www.cbrne.army.mil.

CBRNE Analytical and Remediation Activity (CARA) **(Provisional)**

The 20th SUPCOM (CBRNE) established the CARA as a provisional organization in May 2007. Composed of a mobile exploitation laboratory, four remediation response teams and an aviation section, CARA's mission is to deploy in support of combatant commanders or other government agencies to conduct remediation and restoration operations, provide analytical laboratory support, technical escort and to counter CBRNE and WMD threats in support of national combating WMD objectives.

The CARA fills the capability gap and allows a seamless shift of responsibilities to an already trained and proficient Army civilian staff. Activation of the CARA ensures continued support to the Defense Department's CBRNE defense and related initiatives through safe and secure hazardous material escorts throughout the continental United States using its aviation assets and specially trained escort teams.

For more information, call 410-436-6455 or visit www.cbrne.army.mil.

203RD MILITARY INTELLIGENCE BATTALION

A multi-component unit with more than 35 different military occupational skills that provides near-real time intelligence derived from reconnaissance, collection and tactical exploitation of weapons, equipment and other materiel found, captured or acquired world-wide; establishes the Captured Material Exploitation Center or the Combined or Joint CMEC; conducts training on foreign weapons, vehicles and other equipment and conducts emerging technical intelligence missions in support of contingency operations.

For more information, call 410-278-7825.

CIVILIAN HUMAN RESOURCES AGENCY (CHRA) **HEADQUARTERS**

Provides effective, consistent application of G-1 human resources policies by Civilian Personnel Operations Centers and APG Civilian Personnel Advisory Centers and operational oversight to regional HR offices. Develops and delivers HR training and manages business practices and measures production. Oversees the manpower and fiscal programs (budget, equipment, central procurement, supplies, etc.) for the Department of the Army's regional HR offices.

For more information, call 410-306-1701 or visit <http://www.chra.army.mil/>.

Subordinate CHRA activities **APG Civilian Personnel Advisory Center (CPAC)**

Provides HR services to the various activities serviced by the CHRA, Northeast Region. Works closely with commanders, directors and senior staff to advise them on all aspects of civilian HR management and disseminates essential HR information. Provides comprehensive HR advice and support to managers and employees on critical issues such as strategic recruitment, labor management, management employee relations, training, employee benefits and entitlements and classification.

Ensures legal and regulatory compliance for the programs administered such as merit promotion, pay, Priority Placement Program, and the

Federal Employees Compensation Act Program. Responsible for advertising all vacancies and rating, ranking and referring qualified candidates. Supports all major reorganizations, classifies positions, and conducts reductions-in-force.

For more information, call 410-306-1404 or visit APG CPAC, <http://www.apg.army.mil/cpac/index.html>.

Northeast Operations Center

On Aug. 5, 2007, the Northeast Civilian Personnel Operations Center, or CPOC, became the Northeast Operations Center.

Performs a variety of HR services to support the CPACs serviced by CHRA, Northeast Region. Processes all personnel actions, works with Defense Finance and Accounting Service to coordinate pay administration and performs quality control. Maintains the HR automation systems to include database preparation and conversion to the National Security Personnel System. Coordinates password resets for all DA employees who access the HR automation systems. Maintains the official personnel files for the 40,000 plus employees that are serviced by the Northeast Region. Maintains the DA central resume programs.

For more information, call 410-306-0007/0008 or visit <http://cpolrhp.belvoir.army.mil/ner/>.

COMBINED TEST ORGANIZATION (CTO)

Ensures the execution of a Future Combat Systems Test and Evaluation Program at minimum cost and duplication of effort that concurrently meets developmental and operational testing requirements.

For more information, call 410-278-0347.

DEFENSE COMMISSARY AGENCY, ABERDEEN (DECA-APG)

Delivers the premier quality of life benefit to the armed services community to enhance recruiting, retention and readiness by efficiently and effectively providing exceptional savings and excellent products and services.

For more information, call 410-278-3101 or visit www.commissaries.com.

DEFENSE CONTRACT AUDIT AGENCY (DCAA)

Under the authority, direction and control of the Under Secretary of Defense (Comptroller), is responsible for performing all contract audits for the DoD and providing accounting and financial advisory

services regarding contracts and subcontracts to all DoD components responsible for procurement and contract administration. These services are provided in connection with negotiation, administration and settlement of contracts and subcontracts.

DCAA also provides contract audit services to some other non-DoD government agencies. Two on-site DCAA financial liaison advisors are located at APG: One in the Aberdeen Area, 410-278-0736 or DSN 298-0736, and one in the Edgewood Area, 410-436-4503 or DSN 584-4503.

DEFENSE MILITARY PAY OFFICE (DMPO)

Provides timely and accurate, responsive and professional military pay services to the Army Soldiers who defend America.

Hours of operation are Monday and Tuesday, 8 a.m. to 4 p.m.; Wednesday, 8 a.m. to noon (closed for training on Wednesday afternoon); and Thursday and Friday, 8 a.m. to 4 p.m.

For more information, call 410-306-2359/2371.

DEFENSE REUTILIZATION AND MARKETING OFFICE, RECEIVE IN PLACE LOCATION, ABERDEEN PROVING GROUND

A part of the Defense Logistics Agency, provides DoD units worldwide with critical disposal services for material no longer needed for national defense. Responsible for property reuse, hazardous property disposal, demilitarization, precious metals recovery and recycling program support.

For more information, call, 410-436-3097 or 410-278-2216 or visit www.drms.dla.mil.

DIRECTORATE OF HEALTH SERVICES

APG Veterinary Treatment Facility

Provides veterinary support to DoD operations in area of responsibility, including veterinary food inspections, zoonotic disease management and other services at APG.

For more information, call 410-278-3911/4575.

Kirk U.S. Army Health Clinic (KUSAHC)

Provides medical care to the APG community. Specialty care services are coordinated by the clinical team is composed of physicians, physician assistants, nurse practitioners and nursing staff. Occupational health services are provided to APG federal



**Tickets: \$25 In Advance
\$30 Day of Show**
www.apgmwr.com

Presented by:
US Army Entertainment &
Aberdeen Proving Ground Family and MWR



ARMY CONCERT TOUR
ticketmaster www.ticketmaster.com



ZZ TOP

Live in concert

Sunday, June 22
Aberdeen Proving Ground

With Blind Melon
and Special Guest
Blackberry Smoke

National Sponsors




Local Sponsors

THE AEGIS CECILIA WING

THE BARGAINEER 100.75 The Bay

No refunds, concert is rain or shine, lawn seating

THE COURSES AT

WWW.APGMWR.COM

ABERDEEN PROVING GROUND

GROW YOUR GAME




**SAVE \$50 ON A NEW
ANNUAL HARFORD COUNTY MEMBERSHIP**
CHOOSE FROM A 5 OR 7 DAY PLAN.
FOR MORE INFORMATION CALL 410-278-4794.

PLAY ONE OF HARFORD COUNTY'S OLDEST GOLF COURSES

OUR COURSES ARE THE COUNTY'S BEST KEPT SECRET

GOLF LESSONS AVAILABLE

DRIVING RANGE OPEN 7 DAYS A WEEK.

MEMBERSHIPS AVAILABLE

RUGGLES - ABERDEEN
EXTON - EDGEWOOD



BRIDAL DISCOUNTS

- Purchase two large Vegetable, Cheese or Fresh Fruit Trays and we will give you a third of equal or lesser value for 50% off.
Applies to parties of 100 people or more.
- Complimentary Lunch for two when you confirm your wedding date with Top of the Bay.
Available Monday - Friday 11 a.m. - 1 p.m.
- Complimentary Champagne for your Head Table plus 2 Family tables.

410-278-2552 / 3062

CELEBRATE
YOUR DAY
AT TOP OF THE BAY



www.apgmwr.com/community/totb.html

civilian employees. Serves approximately 30,000 eligible DoD beneficiaries. Committed to Warrior readiness, surety and the enhancement of the health of the military Family.

For more information, call 410-278-1724, or visit www.narmc.amedd.army.mil/kusahc/.

U.S. Army Dental Command

Provides comprehensive dental care to active duty students and permanent party active duty Soldiers assigned to APG. Emergency dental care for active duty service members is also available. Focus is on efficiency, wellness and the prevention of dental diseases through training and education provided to Soldiers.

For more information, call 410-278-1794.

DOCUMENT AUTOMATION & PRODUCTION SERVICE (DAPS)

Responsible for document services within the DoD encompassing printing and high speed, high volume duplicating, including the procurement of these services from commercial sources. Serves as the DoD preferred provider of solutions for the conversion, retrieval, output and distribution of digital documents. Document services are also available to executive branch agencies.

For more information, call DAPS Aberdeen, 410-278-4635 or the Customer Information Center, 717-605-3445, or visit www.daps.dla.mil.

FIRING TABLES AND BALLISTICS DIVISION, ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER

Responsible for ballistic characterization of munitions and the development of aiming data and ballistic fire control information for all unguided and certain guided combat weapon systems in the U.S. Army inventory, select tri-service systems and select foreign military sales cases. This includes small caliber infantry systems, mortars, tank fired munitions, artillery, missiles and rockets.

The Aiming Data and Technology team designs the firing table flight tests, or TFTs, and analyzes the results for new or improved projectiles, propellants and fuzes. The result of the analysis is the creation of new or updated fire control input information that is used to develop tabular firing tables, graphical firing tables, graphical site tables and ballistic software.

The Ballistic Software Engineering team incorporates the FCI data created by the Aiming Data and Technology team into the NATO

Armaments Ballistic Kernel, or NARK, software that is integrated into the software used on U.S. fire direction center and gun firing platforms. Intimately involved in the development of the NATO Sub-Group 2, Shareable Software Suite (S4) products. The S4 product line includes the NATO Armaments Ballistic Kernel, the NATO Armaments Support Software, NATO Armaments Geophysical & Information Kernel Terrain Elevation Data Manager, NATO Armaments Meteorological Kernel and NATO Indirect Fire Appreciation Kernel. These products are or will be used in NATO military software applications.

The Publications Team is responsible for managing and delivering the hard copy and electronic versions of the TFTs produced by the Aiming Data and Technology team. Provides the information needed by Soldiers and Marines to calculate a firing solution to engage a target. Soldiers and Marines can either request hard copy TFTs by calling 410-278-4508 or downloading electronic versions of the TFT from the Army Knowledge Online Web site, with AKO access: <https://www.us.army.mil/suite/portal.do?&p=131620>.

For more information, call 410-278-3577.

FREESTATE CHALLENGE ACADEMY

The Freestate Challenge Academy is a 22-week residential program for volunteers between the ages of 16 and 19 who are underemployed, drug free, at-risk high school dropouts from the state of Maryland. The cadets are mentored for an additional 12 months following graduation. Intervenes and reclaims the lives of Maryland's at-risk high school dropouts by providing the values, skills, education and self-discipline needed to produce responsible, productive citizens who will succeed as adults.

This no-fee program is sponsored by the National Guard Bureau and the state of Maryland.

For additional information, visit Web site www.ngycp.org/state/md or call 410-306-1801 or 1-800-820-6692.

JOINT PERSONAL EFFECTS DEPOT, APG (JPED)

Receives, processes, and ships personal effects of all killed, injured or missing DoD personnel in support of Operation Iraqi and Enduring Freedom in accordance with Joint Publication 4-06.

For more information, contact Plans, Training and Operations Office, 410-278-2134.

JOINT PROJECT MANAGER BIOLOGICAL DEFENSE (JPMBD)

The JPMBD is one of eight Joint Project Managers under the Joint Program Executive Office for Chemical and Biological Defense.

It is the life cycle manager for developing and supporting biological aerosol detection devices for the U.S. armed forces. Includes the Joint Biological Point Detection System, the Joint Biological Standoff Detection System, the Biological Integrated Detection System, the Joint Portal Shield System, and a new start, the Joint Biological Tactical Detection System. Collectively provides biological detection capabilities to Soldiers, Sailors, Airmen and Marines throughout the world. The Biological Defense Project Office is funded at about \$110 million a year for research, development, production, fielding and support, and provides employment for more than 100 engineers, scientists, biologists, logistics and program management personnel, both government and contract support positions in Harford County.

For more information, call 410-436-5617 or visit www.jpocbd.osd.mil.

JOINT PROJECT MANAGER NUCLEAR, BIOLOGICAL, AND CHEMICAL CONTAMINATION AVOIDANCE (JPM NBCCA)

Responsible for the development, production, integration, testing, and fielding of NBC detection, obscuration and reconnaissance systems.

Ensures that system developments, integration efforts and services focus on the Joint Warfighters' needs within cost, schedule, performance and risk.

For more information, call 410-436-4056.

MARYLAND ARMY NATIONAL GUARD (MDARNG)

MDARNG Army Aviation Support Facility (AASF)

As part of the Headquarters, MDARNG serves as the MDARNG centralized Army flight operations, aviation standardization and training facility. Provides organizational and intermediate maintenance support to 29th CAB rotary wing aviation units and operates Weide Army Heliport. Supports aircraft undergoing pre-deployment modification (PRESET) and as a training site for specialized aviation training such as external load, high performance rescue hoist, night vision goggle and aerial fire fighting. MDARNG

aviation domestic emergency homeland security and homeland defense capability is projected from AASF as necessary throughout the state.

For more information, call 410-436-4403. (2007)

Headquarters, 29th Combat Aviation Brigade, (29th CAB)

Based in the Edgewood Area, the 29th CAB, a community based organization, serves as the headquarters for four ARNG aviation battalions and one U.S. Army Reserve aviation battalion.

Serves as the brigade headquarters for the 1-224th Security and Support Aviation Battalion; Company C, 2/224th Assault Helicopter Company; Company C, 1/169th Air Ambulance Helicopter Company; and Company B, 3/126th Cargo Helicopter Company.

In addition to supporting the combatant commander, the 29th CAB is capable of supporting sustained aviation domestic emergency homeland security and homeland defense aviation support missions such as search and rescue, airborne incident command, rapid needs assessment, damage assessment, technical rescue team transport and helicopter firefighting. The 29th CAB has the only National Incident Management System type one heavy helicopter rescue capability in Maryland.

Assigned aircraft include UH-60 Blackhawk, CH-47 Chinook and OH-58 Kiowa helicopters.

For more information, call 410-612-4180. (2007)

HEADQUARTERS, AVIATION DEPOT MAINTENANCE ROUNDOUT UNIT (HQ, ADMRU), MDARNG

Based in the Edgewood Area, HQ, ADMRU is an ARNG aviation logistics headquarters responsible for coordinating aviation logistics support between four ARNG Aviation Classification Repair Depots, or AVCRADs, located in California, Connecticut, Mississippi and Missouri and the U.S. Army Aviation and Missile Command located at Redstone Arsenal, Ala.

On behalf of the NGB, HQ, ADMRU serves as the executive agent for ARNG aviation logistics. Supports the National Maintenance Program for both CONUS and OCONUS locations, classifies aviation stocks during pre-mobilization and mobilization at CONUS and OCONUS depots and storage sites and provides the capability for back-up aviation support at CONUS depots.

During 2006 – 2007, HQ, ADMRU deployed to the CENTCOM AOR and served as the headquarters element for Task Force AVCRAD, a unit composed of 225 Soldiers from 16 states that provided NMP capability and supported deployed Combat Aviation Brigades in Iraq, Afghanistan and Kuwait. Task Force AVCRAD also served as the Third Army/U.S. Army Materiel Command reserve aviation resource in theater.

For more information, call 410-612-4184.

MATERIEL OPERATIONS DIVISION, NATIONAL GROUND INTELLIGENCE CENTER

Provides logistical and storage management of materiel used in various exploitation and research programs.

For more information, call 410-278-5295.

PROGRAM EXECUTIVE OFFICE-GROUND COMBAT SYSTEMS FIELD OFFICE (PEO-GCS)

Provides on-site liaison support to numerous project management offices during the research, development, test and evaluation of their products and platforms. PM offices are located elsewhere throughout the country, so these liaisons provide a vital link for them to the test site at APG.

Plans, coordinates, monitors and reports test status and developments of the test programs that are sponsored by the PM's. Facilitates near real-time test status information to the PM decision makers enabling PMs to assess developments during tests as they occur, and "adjusts fire," if needed. This capability is essential to the PMs as they strive to find the most efficient ways to develop and safety test new equipment for the Warfighters.

Test programs currently being supported by this office include the Abrams tank, Bradley Fighting Vehicle, M113 Family of Vehicles (FoV), M88A2 Recovery Vehicle, and the BFIST, M109 FoV, and M1200 Knight Fire Support Platforms, which are all managed by PM Heavy Brigade Combat Team. Other test programs currently being supported by this office include the Stryker FoV, which is managed by PM Stryker Brigade Combat Team and the Mine Resistant Ambush Protected vehicle, which is managed by PM MRAP.

This APG Field Office has the capability to support any other programs managed under the PEO-GCS or the PEO-CS&CSS. Liaison support is currently being provided for the Long Term Armoring Strategy test program, which is managed by PM Tactical Vehicles under the PEO-CS&CSS.

For more information, call 410-278-2773/3300 or visit Web site <http://www.peogcs.army.mil>.

U.S. ARMY ABERDEEN TEST CENTER (ATC)

The lead agency for land combat and direct fire testing within the DoD, focused on giving the American Warfighter superior and safe equipment and technology.

Supports testing worldwide utilizing extensive mobile instrumentation, satellite communications, leading-edge technologies and the wide-ranging expertise of a professional work force. By using a comprehensive array of capabilities, unique facilities, simulators and models, enables testing and experimentation from the component level through the entire system. The breadth of military weapon systems and equipment tested at ATC includes: tracked and wheeled vehicles, guns, ammunition, bridges, generators, night vision devices, individual equipment, material handling equipment and surface and underwater naval systems. Items can be subjected to a full range of tests from automotive endurance and full weapon performance with environmental extremes, to full-scale live fire vulnerability, survivability, lethality testing, as well as fire safety, fire suppression and

flammability testing. As an accredited federal laboratory, ATC is a leading center for technology transfer and dual-use partnership initiatives within and among the DoD, industry and academia.

For more information, call 410-306-4010 or visit www.atc.army.mil.

U.S. ARMY AUDIT AGENCY (USAAA)

Serves America's Army by providing objective and independent auditing services. Helps the Army make informed decisions, resolve issues, use resources effectively and efficiently and satisfy statutory and fiduciary responsibilities.

For more information, call 410-278-4287, or visit www.hqda.army.mil/aaaweb/.

U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE (CHPPM)

Serves as the world-class center of excellence for the systematic prevention of disease and injuries and to protect and enhance the health and performance of individuals and populations.

For more information, call the Public Affairs Office, 410-436-2088, or visit <http://chppm-www.apgea.army.mil>.

U.S. ARMY CHEMICAL MATERIALS AGENCY (CMA)

Formally established in December 2003, combining elements of the Program Manager for Chemical Demilitarization and the U. S. Army Soldier and Biological Chemical Command, CMA has the mission for safe and secure storage of the chemical stockpile and expedient disposal of all chemical warfare materiel. Includes Chemical Stockpile Storage, Chemical Stockpile Elimination Project, Non-Stockpile Chemical Materiel Project and Chemical Stockpile Emergency Preparedness Program.

For more information, call the CMA Public Affairs Office, 1-800-488-0648 or 410-436-3629, or visit <http://www.cma.army.mil>.

U.S. ARMY CORPS OF ENGINEERS INTEGRATED PROGRAM OFFICE (USACE IPO)

Operates corporately to deliver innovative and effective solutions to customers' engineering challenges in a manner consistent with values and principles of environmental stewardship.

Corps operations at APG are executed by an Integrated Program Office manned jointly by staff from the Baltimore and Philadelphia Districts of the Corps, both components of the Corps of Engineers North Atlantic Division.

The IPO brings together all major functions of a district level office such as construction, design and contracting, to most effectively serve customers on site.

Responsible for construction management and construction contract administration for military projects and related civil works at APG. Provides liaison to the installation and its tenant organizations for ongoing projects at the installation.

For more information, call 410-436-1900, or visit <http://www.nab.usace.army.mil/BRAC/index.htm>.

U.S. ARMY DEVELOPMENTAL TEST COMMAND (DTC)

Oversees diverse testing on numerous test ranges at APG and manages test programs at installations and test centers throughout the United States. Helps ensure that systems fielded to America's men and women in uniform meet the demanding requirements of their missions by testing military hardware and weapon systems of every description at its test sites.

Some critical test programs include the Stryker combat wheeled vehicle, up-armored variants of

the High Mobility Multipurpose Wheeled Vehicle, the Common Remotely Operated Weapon Station, a variety of fragmentation kits for wheeled military vehicles, robotic systems such as the Talon, combat aviation systems such as the Apache and Black Hawk helicopters, and various personal protection systems for Soldiers. Helping the Army field the fleet of Mine Resistant Ambush Protected vehicles and other systems designed to counter improvised explosive devices.

Conducts tests in extreme natural environments and specially designed chambers that stress military systems to ensure that the systems fielded to Soldiers are up to the challenge of high-intensity use in a combat environment. Helps the Army evaluate the technical feasibility of early concepts, determine system performance and safety, and assess the technical risks during system development, confirm designs, and validate manufacturers' facilities and processes, ensuring that systems meet challenging mission requirements at system and component level.

Supports all U.S. military service branches, DoD organizations, other federal agencies, state and local governments and allied foreign governments.

For more information, call the DTC Public Affairs Office, 410-278-1141/43, e-mail pa@dtc.army.mil, or visit www.dtc.army.mil.

U.S. ARMY ELEMENT, ASSEMBLED CHEMICAL WEAPONS ALTERNATIVES (ACWA)

Enhances national security and executes the nation's chemical weapons elimination imperative by utilizing neutralization technologies to safely destroy the Colorado and Kentucky chemical weapons stockpiles.

For more information, contact the ACWA Communications and Congressional Affairs Office, 410-436-3398 or visit <http://www.pmac-wa.army.mil>.

U.S. ARMY ENVIRONMENTAL COMMAND (USAEC)

Provides environmental program management and technical support products and services in support of Army training, operations, acquisition and sound environmental stewardship.

For more information, call 410-436-2556, or visit <http://aec.army.mil/usaec/>.

U.S. ARMY EVALUATION CENTER (AEC)

Plans and conducts independent evaluations and assessments of acquisition programs to provide essential information to key DoD decision makers.

For more information, call 410-278-0370 or visit www.atec.army.mil/aec.

U.S. ARMY GARRISON, ABERDEEN PROVING GROUND (USAGAPG)

The Garrison manages and operates APG, which hosts 67 tenants, 20 satellite activities and 17 private organizations. Provides the full range of installation support services, including administration; logistics; Family morale, welfare and recreation; resource and personnel management; troop support; religious activities, safety and environmental management; operations and planning; law enforcement and security; contracting; and information technology and management. Services also are provided to non-appropriated fund and contract personnel, Family members of active duty military personnel and retirees and their Family members residing in the surrounding community. Provides readiness and mobilization preparedness support to Reserve and NG units and other personnel.

For more information, call the USAGAPG Public Affairs Office, 410-278-1147.

U.S. ARMY INSTALLATION CONTRACTING COMMAND

Supports Soldiers and their Families through contracting. Provides direct-support installation and mission contracting services to the APG Garrison and tenant organizations. Executes procurements for services, technology and information systems, construction, environmental projects, research, development, test and evaluation activities.

Manages the Government Purchase Card program and provides small business advisory and assistance services to local contractors. Serves as business advisors to both government and contractor communities.

For more information, call 410-278-0836 or visit <https://www.apg.army.mil/apghome/sites/installation/aca/>.

U.S. ARMY MEDICAL RESEARCH INSTITUTE OF CHEMICAL DEFENSE (MRICD)

Discovers and develops medical countermeasures to chemical war-

fare agents and neurotoxins and trains and educates personnel in the medical management of chemical casualties. Conducts fundamental and applied research in pharmacology, toxicology, pathology and biochemistry to define the mechanisms by which chemical warfare agents produce harmful effects as well as to identify and evaluate pretreatment protective measures, antidote therapies and topical skin protectant barriers to sustain the U.S. armed forces in a chemical environment.

Provides scientific support for full scale development and acquisition of the products that result from these research efforts. Builds an information base from which new methods for prevention, treatment, resuscitation and medical management of chemical casualties are devised.

Trains physicians, veterinarians, physician assistants, nurses, first responders and others for the challenging tasks of triage, decontamination and treatment of patients exposed to threat agents through on- and off-site courses as well as through the development of a variety of learning materials: award winning satellite educational broadcasts, textbooks, handbooks, computer-based training and instructional CDs.

For more information, call 410-436-1861 or visit <http://usamricd.apgea.army.mil/> or <http://chemdef.apgea.army.mil>.

U.S. ARMY ORDNANCE CENTER AND SCHOOLS (OC&S)

OC&S is comprised of the U.S. Army Ordnance Center and two schools, the Ordnance Mechanical Maintenance School at APG and the Ordnance Munitions and Electronics Maintenance School at Redstone Arsenal, Ala.

Supports the development, production, acquisition and sustainment of weapons systems and munitions; and provides explosive ordnance disposal, during peace and war, to provide superior combat power to current and future Army forces. Supports active Army, NG, Army Reserve and Reserve Officers' Training Corps elements as directed by U.S. Army Training and Doctrine Command; trains Army units for deployment; and trains and prepares mobile training teams for deployment. Provides a repository for history, trophies, awards and other artifacts and recognition pertaining to the Ordnance Corps and to ordnance personnel. Develops operational doctrine, organizations

and materiel needs in support of materiel maintenance. Serves as the headquarters of the U.S. Army Chief of Ordnance Corps worldwide. The core competencies of OC&S are to train Soldiers and develop leaders, integrate systems and materiel and develop doctrine and organizations.

For more information, call the Ordnance Corps, 410-278-2415 or visit www.goordnance.apg.army.mil.

OC&S Activities at APG

U.S. Army Ordnance Mechanical Maintenance School (OMMS)

Provides for the education and training of selected U.S. and foreign military and civilian personnel in the fields of materiel maintenance and integrated materiel management of combat firepower and ground mobility materiel, logistics management (supply and maintenance) and combat service support.

For more information, visit <http://usaomms.apg.army.mil>.

School of Military Packaging Technology

Provides basic, specialized and advanced military packaging training (as well as handling of hazardous materials for transportation training) to Soldiers, civilians and members of other services, industries and nations. This mission is accomplished through resident, on site and distance learning modes of instruction. Maintains liaisons with DoD and higher education schools, installations and agencies. Provides packaging training assistance, develops official training doctrine and literature and produces audiovisual products to support training and provide guidance in the field of packaging.

For more information, visit <http://smpt.apg.army.mil>.

61st Ordnance Brigade/U.S. Army Ordnance Mechanical Maintenance School

Provides for the education and training of selected U.S. and foreign military and civilian personnel in the fields of materiel maintenance and integrated materiel management of combat firepower and ground mobility materiel, logistics management (supply and maintenance) and combat service support. Supports active Army, NG, Army Reserve, and Reserve Officers' Training Corps elements as directed by TRADOC. Trains Army units for deployment, as well as mobile training teams.

Attached to the 61st Ordnance Brigade:

U.S. Marine Corps Detachment

Provides the Marine Corps Air Ground Task Force with fully trained, highly disciplined and

motivated Marines with a ground ordnance maintenance, refrigeration or metal working skill. Committed to serve as a coordination point for all ground ordnance maintenance functions and provide a source of technical subject matter expertise.

U.S. Air Force Detachment 1, 361st Training Squadron

Provides administrative support to Marine Corps and Air Force students and instructors while assigned to the OMMS for training or as staff and faculty.

U.S. Army Ordnance Museum

Collects, preserves and accounts for historically significant property that relates to the history of the U.S. Army Ordnance Corps and the evolution and development of American military ordnance materiel from the colonial period in American history to the present.

Assists in research and development of military ordnance, and supports military training and education through the exhibition and interpretation of historical artifacts and instruction of military and civilian personnel.

Hours of operation: Daily, 9 a.m. to 4:45 p.m.; closed on national holidays, except Armed Forces Day, Memorial Day, Independence Day and Veterans Day.

For more information, call 410-278-3602 or visit <http://www.goordnance.apg.army.mil/sitefiles/OrdnanceMuseum.htm>.

U.S. ARMY RESEARCH, DEVELOPMENT & ENGINEERING COMMAND (RDECOM)

Provides the full spectrum of basic research, development, engineering and analysis of Warfighter systems from concept to capability. RDECOM gets the right technology to the right place, at the right time, for the Warfighter-technology driven, Warfighter focused.

Operates as the Army's focal point for developing and accelerating innovative technology and sound engineering solutions for U.S. forces. Promotes and facilitates collaboration and agility to stay ahead of ever-changing technological advances; takes technology out of the laboratories and puts it into the hands of Warfighters in the shortest time; provides direct support of the tech base to the future combat system and future force; manages the speed and complexity of technological change to operational needs; provides engineering support to PEOs/PMs, material management

centers and the current force; identifies foreign technologies for Army application.

Consists of one laboratory, the U.S. Army Research Laboratory; an acquisition center; an analysis agency, the U.S. Army Materiel Systems Analysis Activity; and seven research, development and engineering centers, forward area support teams, science and technology advisors, and International Technology Centers.

The research centers include the U.S. Army Armament Research, Development and Engineering Center; Natick Soldier Research, Development and Engineering Center; Tank Automotive Research, Development and Engineering Center; Aviation and Missile Research, Development and Engineering Center; Communications-Electronics Research, Development and Engineering Center; Edgewood Chemical and Biological Center; and the Simulation and Training Technology Center.

RDECOM also has representatives co-located with and supporting Warfighters around the globe by harnessing the potential of research, development and engineering for the Warfighter on a daily basis.

For more information, call 410-436-4345 or visit www.rdecom.army.mil.

Subordinate commands

Edgewood Chemical Biological Center (ECBC)

Provides state of the art science, technology and engineering solutions to meet the rapidly changing needs of the Warfighter.

Fosters research, development, testing and application of technologies for protecting U.S. Warfighters and the homeland from chemical and biological warfare agents. Responds to the full set of challenges posed by the Global War on Terror, homeland security and the continued evolution of the Warfighter mission, including CBNR threats.

For information, call 410-436-3610 or visit www.ecbc.army.mil.

RDECOM Acquisition Center (RDECOM AC)

Provides innovative acquisition and contracting support to RDECOM elements and a broad, diverse customer base to equip the Soldier with the latest technology, goods and services on time and at a reasonable cost.

For more information, call 410-278-0839 or visit <http://www.rdecom-ac.army.mil>.

U.S. Army Materiel Systems Analysis Activity (AMSAA)

Provides materiel and logistics systems analysis to support DoD and Army decision-makers in their investment decisions. AMSAA's mix of analyses, including weapons systems, command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR), CBRN, logistics, and manpower analyses, creates diverse studies and approaches that allow different combat and logistics areas to work together to create a full life-cycle approach to evaluating the Army's weapon systems.

This unique approach provides the Army and DoD with an invaluable in-house analysis capability to support critical decisions affecting the current and future weapon systems solutions U.S. Soldiers depend on.

For more information call 410-278-4661, or visit Web site, <http://www.amsaa.army.mil>.

U.S. Army Research Laboratory-Human Research and Engineering Directorate (HRED) and the Survivability and Lethality Analysis Directorate (SLAD)

Executes fundamental and applied research to provide Army key technologies and analytical support to assure supremacy in future land warfare.

For more information, call 410-278-5964 or visit Web site, <http://www.arl.army.mil/main/Main/default.cfm>.

U.S. ARMY TANK AND AUTOMOTIVE LIFE CYCLE MANAGEMENT COMMAND (TACOM LCMC), CLOTHING AND HERALDRY PRODUCT SUPPORT INTEGRATION DIRECTORATE (C AND H PSID)

C and H PSID is the Headquarters, DA G-4 executive agent on all matters related to Central Issue Facilities, or CIFs, Clothing Initial Issue Points, or CIIPs, Army Military Clothing Sales Stores and Heraldics. Provides clothing and individual equipment and logistical services to the Warfighter and sustains clothing and heraldry products for Soldiers, units and veterans. Provides Army procedural guidance to 99 Army military clothing sales stores, 66 CIFs and 5 CIIPs with support to the active Army, U.S. Army Reserve and ARNG Soldiers worldwide.

Serves as the HQDA G-4 proponent of AR 700-84 (Issue Sale of Personal Clothing) and the functional and technical experts on AMCSS matters and provides assistance to store

managers, associates and Army Soldiers. Using an online helpdesk, the C and H PSID also provides technical advice. The heraldry mission extends above and beyond the distribution of medals and honors to Soldiers, it also includes management of clothing and textile items in the Army War Reserve, Veterans' Medals Program and the Army Working Dog Program.

On Oct. 1, 2006, the C and H PSID was appointed as the HQDA G4 Executive Agent for matters pertaining to Organizational Clothing and Individual Equipment central management. Provides total asset visibility and central funding and control of OCIE to improve inventory management and enhance Army Total Life Cycle Systems Management for OCIE in support of the Warfighter.

Manages the Soldier as a system and optimizes OCIE sustainment policies and processes under the Army Force Generation Model as part of the Program Executive Office Soldiers OCIE life cycle management strategy.

For more information, call 410-436-0475/5132, visit Web site www.us.army.army/suite/page/304027 or e-mail cso@conus.army.mil.

U.S. ARMY TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT SUPPORT CENTER - ABERDEEN

This A2LA accredited calibration facility calibrates and repairs all test, measurement and diagnostic equipment for APG and some DoD activities in the area, and all DA active-level radiac located in 16 surrounding states.

For more information, call 410-278-4464 or visit <https://tmdehome.redstone.army.mil/>.

U.S. ARMY TRIAL DEFENSE SERVICE

Provides defense counsel services for Army personnel whenever required by law, regulation or as authorized by the Judge Advocate General.

Develops programs and policies to promote effective and efficient use of defense counsel resources.

For more information, call 410-278-2156 or visit [https://www.jagcnet.army.mil/JAGCNETInternet/Homepages/AC/USAGAPG.nsf/\(JAGCNetDocID\)/TRIAL+DEFENSE+SERVICE?OpenDocument](https://www.jagcnet.army.mil/JAGCNETInternet/Homepages/AC/USAGAPG.nsf/(JAGCNetDocID)/TRIAL+DEFENSE+SERVICE?OpenDocument).

NON-DOD TENANTS AT APG

APG Federal Credit Union

Provides financial and banking services at APG and at nine other locations in Harford and Cecil counties. For more information, call 410-272-4000.

APG Business Development Office (BDO)

Serves as a single point of contact to APG and promotes collaboration among federal agencies, economic development offices, industry and other organizations. For more information, call 410-273-5062 or fax 410-273-8984.

Army and Air Force Exchange Service (AAFES)

Provides quality merchandise and services. Generates funds for Family and morale, welfare and recreation activities. For more information, call 410-272-6828 or visit www.aafes.com.

Bank of America

Provides financial and banking services at APG. For more information, call 410-272-6907.

Carlson Wagonlit Travel

Provides business travel arrangements at APG. For more information, call 410-273-1100.

Freedom Federal Credit Union

Provides financial and banking services at APG and two other locations in Harford County. For more information, call 410-676-5700.

U.S. Postal Service

Provides mail, postal and related services to APG. For more information, call 410-272-2706 in the Aberdeen Area and 410-676-1905 in Edgewood Area.

APG PARTNERS WITH SCHOOL SYSTEMS

Stories by
RACHEL PONDER
APG NEWS

APG scientists, engineers will serve as mentors in HCPS

Fourteen scientist and engineer volunteers from Aberdeen Proving Ground organizations gathered at the U.S. Army Research Laboratory April 16 through 18 to take part in the Materials World Module training, a new national program in "inquiry and design-based" education.

Dr. Robert Lieb, an ARL research physicist who is helping promote and organize the Army sponsored outreach effort at APG, said that Denis Kirkwood, the Harford County science supervisor, decided to focus on the sports module because most middle school students enjoy playing sports.

"There is a good chance that the students will get excited about studying how science and engineering are used in sports," Lieb said.

Over the course of three days, scientists and engineers conducted scientific (inquiry)/engineering (design-based) sports demonstrations that the students will eventually perform in the 15 Harford County middle school classrooms they will visit.

Dr. Stephen Pricelac, executive director of the Center for the Advancement of STEM Education, shared the CASE vision, that is, "to increase students' interest in math and science by giving tools, experience and support to teachers." He compares it to a "marriage of two professionals, the teacher and the scientist."

The sports module requires the APG volunteers to visit the schools at least four times over four weeks.



Photo by DR. ROBERT LIEB, ARL

Song Park, a computer engineer at the U.S. Army Research Laboratory, and mentor at Bel Air Middle School under the Materials World Module, takes part in an activity during training at Aberdeen Proving Ground April 16 through 18.

They will be suggesting multiple methods of interacting with the materials.

CASE developed the MWM program in June 2006 with funding from the U.S. Department of Defense with the intention to get students attracted to science technology, engineering and mathematics, or "STEM," so in the future they might pursue a career in a STEM field.

Susan Procell, a chemist at the Edgewood Chemical Biological Center, will be volunteering her time at Magnolia Middle School, and said that she has been volunteering in the schools for more than 20 years.

"I think it is awesome that the Department of Defense is willing to put time and money into this program so I want to support it," Procell said. "The government can only ben-

efit when encouraging kids to study the STEM subjects. Children are our future leaders."

The 15 Harford County middle school science teachers who agreed to have the government volunteers in their classrooms also attended similar training.

"The teachers were pumped, they were energetic and excited about this program," said Dr. Kristin Juffer, executive director for Action Research & Associates, who is evaluating the MWM program.

Susan Hill, an eighth grade science teacher at North Harford Middle School said, "I volunteered for MWM because I think it's important to stay on the cutting edge of what's new in education, and the program sounded like it would meld with my style of teaching. I love inquiry-based activ-

ities and cooperative grouping. The technology component was something sorely needed in our science activities, and I was eager to find useful ways to incorporate it."

CCPS formalizes partnership with APG

The superintendent of Cecil County Public Schools signed the U.S. Army Secondary Education Transition Study's Memorandum of Agreement April 16 at the George Washington Carver Education Center in Elkton with more than 200 other school district's signatories who have committed to assisting military and military-connected children.

Superintendent Dr. Carl Roberts said that the MOA is a commitment to develop or improve CCPS systems for transition predictability for military-connected children according to the U.S. Army Secondary Education Transition study.

Military children face many unique challenges, one of the biggest is dealing with numerous relocations during their formative years. Academic problems and the social stresses of dealing with a new school, specifically in the case of high school students, could put them behind in their grades as they try to adjust to their new living situation, Roberts said.

"This signing helps all transitioning students, including gifted and talented as well as those with special needs," he said. "I want to pursue an on-going dialogue with leadership at APG to make this partnership become a model for others to emulate."

Representing the federal sector were Dr. Albert Williams, U.S. Army Installation Management Agency Northeast

See PARTNER, page 26

Partner

From page 25

Region MWR Division; Aberdeen Proving Ground Garrison Command Sgt. Maj. Pedro Rodriguez; and Regina Dannenfelser, director of Family and Morale, Welfare and Recreation. Other CCPS representatives included Henry Schaffer, assistant superintendent; Vince Cariello, executive director for High School Education; Dr. Carolyn Teigland, associate superintendent of Educational Services; and Kathy Kunda, Business & Education Partnership Advisory Council coordinator for Cecil County Public Schools.

Williams remarked that his goal is to get as many school systems as possible to sign the MOA and that he will be working toward making the transition smoother for all incoming students.

The signing is timely since April is the Month of the Military Child, which recognizes the important sacrifices, such as multiple relocations, that military children make, said APG Garrison Command Sgt. Maj. Pedro Rodriguez.

Kunda added that Cecil County Public Schools have already been working closely with APG and have imple-

mented some practices outlined in the MOA; signing the MOA formalizes their partnership.

"We are very excited to be part of the APG Family, and we look forward to continuing the partnership that we already have with them," Kunda said.

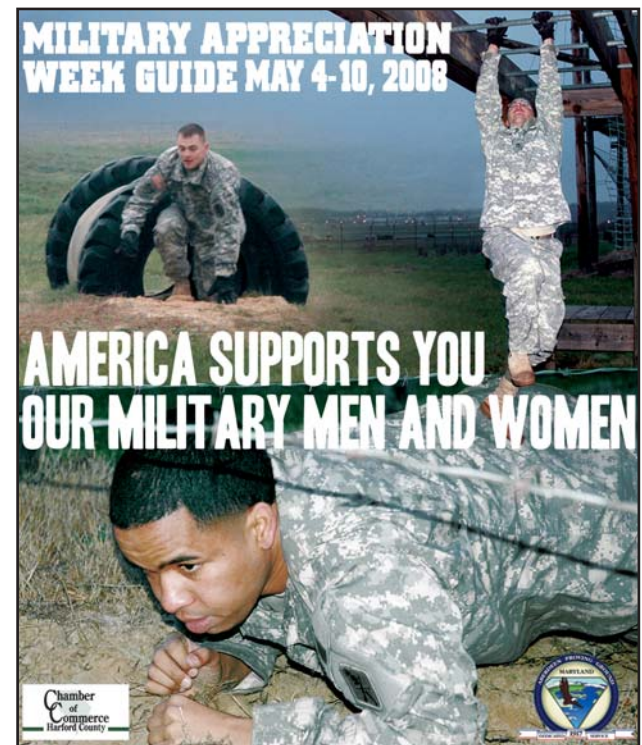
Eileen Campbell, APG School Liaison, is pleased with the most recent signing.

"This agreement, with its nine guiding principles, assists transitioning students trying to get acclimated to their new school," Campbell said. "Cecil County Public Schools is clearly demonstrating their interest in the APG partnership. Dr. Carl Roberts has been very attentive to the needs of Families moving due to base realignment. I look forward to working with Ms. Kunda, my new partner, to prepare the local action plan to support school transitions."

Additionally, Roberts hopes to promote employment opportunities for transitioning Family members as well.

"The school system offers employment opportunities in administration, teaching and para-professional fields, and I hope to work with APG to assist in this transition as well," Roberts said. "By working with Army Community Service, we hope to make all transitioning students and parents feel welcome."

ON THE COVER



Photos by STEVE ROCHETTTE, RDECOM
During the obstacle course portion of the 2008 Aberdeen Proving Ground Soldier of the Year competition April 8 and 9, top left, Staff Sgt. John Robak, Kirk U.S. Army Health Clinic, emerges from the tunnel station; top right, Sgt. 1st Class Stephen Spohn, U.S. Army Materiel Command Band, holds his position as he completes the horizontal ladder portion; and bottom, Staff Sgt. Isaac Rivera Ortiz, U.S. Army Ordnance Center and Schools, navigates through the wire portion.